

Client's ref.: 05-910062/ date: 2003.8.6
Our ref: 0178-9352US/ final/ ice

ABSTRACT OF THE DISCLOSURE

An organic electroluminescent device. The device has an organic electroluminescent light recovery layer consisting of dielectric material and nanoscale metal particles or organic material and nanoscale metal particles. The membrane of the organic electroluminescent light recovery layer cross couples with surface plasmon resonance and recovers light trapped in the device, enhancing the light emission efficiency of the organic electroluminescent device.